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PATENT

**DOCKET NO.: ABHS-0158/B010570
Application No.: 09/887,971
Office Action Dated: April 22, 2004**

Technology Center 2100



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:
Joseph N. Lachimia et al.**

Confirmation No.: 7666

Application No.: 09/887,971

Group Art Unit: 2114

Filing Date: June 22, 2001

Examiner: Bryce P. Bonzo

**For: Systems and Methods for a Knowledge-Based Power Assembly System
Component Diagnostic Tool**

**EXPRESS MAIL LABEL NO: EL999290645
DATE OF DEPOSIT: July 22, 2004**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated **April 22, 2004**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification** begin on page _____ of this paper.
- Amendments to the Claims** are reflected in the listing of the claims which begins on page 2 of this paper.
- Amendments to the Drawings** begin on page _____ of this paper .
- Remarks** begin on page 6 of this paper.